Standard Form 1035 PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

Voucher No. B218

Sheet No. 49

U.S. ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCIAL MANAGEMENT CENTER MAIL CODE-D143-02 RESEARCH TRIANGLE PARK, NC 27711

Contract No. EP-S5-06-01 CH2M HILL, INC. 1300 S.W. 5th Ave. Portland, OR 97201

CURRENT AND CUMULATIVE COSTS, BASE FEE AND PERFORMANCE FEE

Extension Period 1

USS Lead Zone 3, IN Work Assignment 226-RARA-053J

For the month of JUNE, 2017 Period: EXTENSION PERIOD 1

| | Но | urs | Amount | Claimed |
|---------------------------|------------|------------|--------------|------------|
| Major Cost Element | | | | |
| | Current | Cumulative | Current | Cumulative |
| LOE | 2,616.40 | | | |
| Clerical | 37.20 | _ | | |
| | | | | |
| 1. HOURS/DIRECT LABOR | 2,653.60 | | | |
| 2. FRINGE BENEFITS | | | | |
| 3. OVERHEAD | | | | |
| 4. GENERAL AND ADMINISTS | RATIVE | | | |
| 5. SUBTOTAL LABOR | | | 235,123.69 | |
| 6. OTHER DIRECT COSTS | | | 35,508.28 | |
| 7. COMPUTER | | | 0.00 | |
| 8. TRAVEL | | | 25,956.20 | |
| 9. EQUIPMENT | | | 2,312.64 | |
| 9. EQUIFMENT | | | 2,312.04 | |
| 10. SUBTOTAL | | | 63,777.12 | |
| 11. TEAM SUBCONTRACTS AND | SUBCONTRAC | T POOL | | |
| SUBCONTRACT POOL | | | 813,779.62 | |
| | | | | |
| 12. SUBTOTAL SUBCONTRACTS | } | | 813,779.62 | |
| 13. TOTAL COSTS | | | 1,112,680.43 | |
| | | | <u></u> | |
| 14. BASE FEE | | | | |
| 15. PERFORMANCE (AWARD) E | 'EE | | | |
| 16. FIXED FEE | | | | |
| 17. TOTAL VOUCHER LESS PI | ıI | | 1,112,680.43 | |
| 18. POLLUTION LIABILITY 1 | NSURANCE | | | |
| 19. LABORATORY SERVICES | | | 0.00 | |
| 20. AMOUNT CLAIMED THIS V | OIICHED | | 1,112,680.43 | |
| 21. LESS PRIOR PAYMENTS | COCHER | | 1,112,000.43 | |
| | | | | |
| 22. TOTAL AMOUNT DUE | | | | |
| | | | | ========== |

RAC2 TECHNICAL STATUS REPORT

May 27, 2017 - June 30, 2017

WORK ASSIGNMENT NUMBER: 226-RARA-053]

SITE NAME: USS Lead Zone 3

ACTIVITY: Remedial Action

CH2M JOB NUMBER: 689325

PREPARED BY: Theo von Wallmenich, SM

PERIOD ENDING: June 30, 2017

COPIES: WAM: Timothy Drexler, EPA Region 5

PM: Paul Arps, CH2M, Milwaukee, WI

SM: Theo von Wallmenich, CH2M, Detroit, MI ASM: Timothy Watkins, CH2M, Detroit, MI

1. Progress Made This Reporting Period

Task 1 (PP)

CH2M completed routine project management and reporting during period.

Task 3 (PB)

• None.

Task 4 (MS)

- On June 21, 2017, CH2M agreed to allow Arrowhead to place sod that does not meet the soil thickness specification. As part of this agreement, Arrowhead shall also ensure that all final grades are met by placing additional topsoil when placing sod that varies from the soil thickness specification. If the sod varying from the soil thickness specification fails or final grades are not met, Arrowhead will replace the sod and conduct required maintenance at no additional cost to CH2M or EPA. This approach was communicated to EPA in a June 21, 2017 email with documented response the same day.
- On June 14, 2017, CH2M began updating the GeoPlatform Webviewer with Zone 3 remediation excavation milestones. CH2M continued routine updating of the Webviewer.

Task 5 (RI)

- CH2M scheduled and conducted 12 preconstruction meetings with property owners, EPA, and Arrowhead during the reporting period.
- CH2M completed excavation at 17 properties during the reporting period (approximately 1,893 cubic yards [CY]).

1

• CH2M completed general backfill at 11 properties during the reporting period (approximately 1,129 CY). Note: Not all properties receive general backfill (for example, properties with 6-inch excavation depth only receive topsoil.)

- CH2M completed topsoil at 17 properties during the reporting period (approximately 680 CY).
- CH2M completed sod at 21 properties during the reporting period. (approximately 35,256 square feet). One property, 4751 Carey was completed without sod per owner request.

Task 6 (AN)

- During this reporting period, CH2M conducted sample management and coordination for borrow source sampling, including coordination with the subcontract laboratory and field team, preparation of chain-of-custody forms and sample tags, scheduling sample delivery to the laboratory, and database setup and administration. CH2M received preliminary data from the laboratory and compared the results to the design specifications.
- Environmental Monitoring & Technologies Inc. analyzed borrow source soil samples.

Task 7 (CV)

• CH2M conducted on-going borrow source (general backfill and topsoil) sampling during the reporting period.

| | | Summa | ary of Project State | us | | |
|-------------------|---------------|--------------|------------------------------|----------------------|---------------------|----------------------|
| Task No./ Code | Planned Start | Actual Start | Planned Completion | Actual Completion | Percent Complete | Schedule Variance |
| PP | 01/20/17 | 01/20/17 | To Be Determined (TBD) | TBD | 40 | TBD |
| CR | TBD | TBD | TBD | TBD | 5 | TBD |
| РВ | 01/27/17 | 01/27/17 | TBD | TBD | 85 | TBD |
| MS | 04/01/17 | 03/01/17 | TBD | TBD | 35 | TBD |
| RI | 03/01/17 | 03/01/17 | TBD | TBD | 25 | TBD |
| AN | 05/01/17 | 03/01/17 | TBD | TBD | 20 | TBD |
| CV | 06/30/17 | 03/31/17 | TBD | TBD | 17 | TBD |
| AI | 04/01/17 | 03/31/17 | TBD | TBD | 17 | TBD |
| PJ | 08/01/17 | TBD | TBD | TBD | 0 | TBD |
| PC | 09/01/17 | TBD | TBD | TBD | 0 | TBD |
| CO | TBD | TBD | TBD | TBD | 0 | TBD |

2. Problems Resolved

None. CH2M has worked with Arrowhead/Summit to increase productivity and re-attain baseline schedule to complete 120 properties in 2017. Schedule performance has improved from approximately 2 weeks behind schedule at the end of May to approximately 1 week behind schedule at the end of June.

3. Problem Areas and Recommended Solutions

CH2M continues to work with Arrowhead/Summit to re-attain schedule through addition of staff resources and Saturday work.

Based on current forecast an, Expenditure Limit increase will be required by the end of September to continue work through October and November of the current construction season.

| | | Summary of Project Cl | nanges | |
|----------------------|---------------------------------|--|--|--|
| Task No./ Code | Date of Change (MM/DD/YY) | Description of Change | Impact to Schedule | Impact to Budget (Level of Effort [LOE] and/or \$'s) |
| AI.01 | 03/31/17 | Owner Request & Change Tracking Table summarizing changes from design plans encountered in the field and during pre-construction meetings. Thirty-one potential change items identified through this reporting period. | Approximately 22 days to date (ongoing). | Approximately \$210,000 to date (ongoing). |
| RI.01 | 03/31/17 | Non-responsive owners and additional time to secure access for remediation. Approximately 50 percent of residence owners (to date) have been non-responsive or have required additional effort to secure owner agreement for remediation access. Work Plan assumed five DustTrak | | Approximately 480 hours to date (~40 hrs/wk; ongoing). |
| RI.01 | 03/31/17 | Work Plan assumed five DustTrak units and associated networking devices (\$60,630) for particulate air monitoring equipment. Subsequent receipt of design plans, field planning, and detailed discussions with FIELDS group indicate that nine DustTrak units specially equipped by RAECO Rentals (\$184,320) and LINC/Gateway networking devices from Safe Environmental Engineering (\$48,740) will be required to be consistent with air monitoring in other areas at the site. | None. | Approximately \$172,400. |
| AN.01 | 04/17 | Additional borrow sources were sampled to support the availability of sufficient borrow material (backfill and topsoil) to support project schedule. An additional | Kept project on schedule. | \$21,911 |

| | | Summary of Project Cl | nanges | |
|----------------------|--|---|----------------------------|--|
| Task No./ Code | Date of Change (MM/DD/YY) | Description of Change | Impact to Schedule | Impact to Budget (Level of Effort [LOE] and/or \$'s) |
| | | 18 analytical, 26 grain size, and 8 geotechnical samples were obtained. | | |
| RI.01 | 04/17 | Additional labor hours required to manage change associated with preconstruction meetings, substitutions of new high priority properties into 2017 for existing scoped properties, and conduct additional preconstruction outreach simultaneous with active construction. | Keeps project on schedule. | Approximately 280 hours to date (~70 hrs/wk; ongoing). |
| | 06/17 | Additional labor hours required to manage change associated with ownership, access and coordination with SulTRAC for re-sampling at 4270-28 Ivy Street. | TBD | TBD |
| | 05/17 Compile individual property water system information for City during pre-construction meetings and provide summary table updates in daily reports. | | None. | Approximately 60 hours to date (~1 hr/day; ongoing) |
| | 06/17 | Saturday work. (5 staff; 14 hours per day per staff; 3 Saturdays to date [6/3, 6/10, 6/17]). | Keeps project on schedule. | Approximately 210 hours to date (~70 hr/wk; ongoing) |

4. Deliverables Submitted

Deliverables are outlined in the following table.

| Work Assigna | ment Deliverables | 3 | |
|--------------------------------------|-------------------|----------|---------------|
| Deliverable | Draft | Final | Approval Date |
| Conflict of Interest Disclosure | 02/07/17 | N/A | N/A |
| Work Plan | 02/16/17 | N/A | N/A |
| Revised Work Plan | 03/22/17 | 3/22/17 | 03/31/17 |
| Health & Safety Plan | 03/01/17 | 05/01/17 | 05/01/17 |
| Quality Assurance Project Plan | 03/03/17 | 04/07/17 | 04/07/17 |
| Field Sampling Plan | 03/03/17 | 04/07/17 | 04/07/17 |
| Data Management Plan | 03/03/17 | 04/07/17 | 04/07/17 |
| Site Management Plan | 03/14/17 | 5/10/17 | 5/10/17 |
| Subcontract Consent Request | N/A | 03/23/17 | 03/31/17 |
| Data Validation Report – 2017 Season | | | |
| Data Validation Report – 2018 Season | | | |
| Remedial Action Report – 2017 Season | | | |

| Work Assignment Deliverables | | | | | |
|--------------------------------------|-------|-------|---------------|--|--|
| Deliverable | Draft | Final | Approval Date | | |
| Remedial Action Report – 2018 Season | | | | | |

5. Activities Planned Next Reporting Period

- CH2M will continue pre-construction meetings with property owners, subcontractor submittal, and project planning/mobilization activities.
- CH2M will continue oversight and monitoring of excavation, backfilling, topsoil and landscape restoration; and provide detailed updates on activities for individual properties in daily and weekly reports.

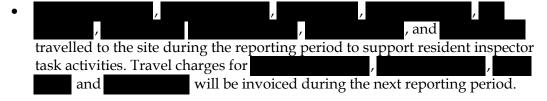
6. Key Personnel Changes

None.

7. Subcontractor Services

- Arrowhead conducted earthwork activities (excavation, backfilling, landscaping).
- RAECO Rents provided DustTrak air monitoring units.
- Safe Environment Engineering provide VIPER LINC and Gateway data networking equipment.
- Midwest Security Force, LLC. conducted security operations.

8. Travel



- On May 22, 2017, the site manager travelled to the site for project status meetings. Travel charges will be invoiced during the next reporting period.
- On June 1, 2017, the program health and safety manager travelled to the site to conduct a health and safety audit of the work. These travel charges will be invoiced during the next reporting period.
- On June 6, 2017, travelled to the site for a site visit.
- On June 20, 2017, the assistant site manager travelled to the site for project status meetings. These travel charges will be invoiced during the next reporting period.
- On June 26, 2017, the program quality manager travelled to the site to conduct a quality audit of the work. These travel charges will be invoiced during the next reporting period.



and were reported in the April 2017 and May 2017 Technical Status Reports.

9. Laboratories

Environmental Monitoring & Technologies Inc. provided analytical services for borrow source testing.

10. Project Performance

Schedule

The project is approximately 3 to 8 days behind baseline schedule with a trend toward schedule recovery due to corrective actions taken by the subcontractor (for example, additional crews, working Saturdays). CH2M continues to closely monitor schedule and work with Arrowhead to recover to the baseline schedule for completing 120 properties in 2017. Nonresponsive property owners, owner request changes (see Summary of Project Changes table) and weather have also impacted project schedule.

11. Green Initiatives

None.

226.doc

6

Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01 053J

SSID: State: IN 5 Region:

Work Area Code: RA **Action Code:** RA Operable Unit: 01

WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING No

Performance Based:

Contract Period: EXTENSION PERIOD 1

Invoice Number:

WA Period of Performance Start: 1/20/17

WA Period of Performance End: 3/14/18 Reporting Period From: 5/27/17 6/30/17 Reporting Period To: Invoice Date: 7/21/17

Invoice Purpose: Monthly Progress

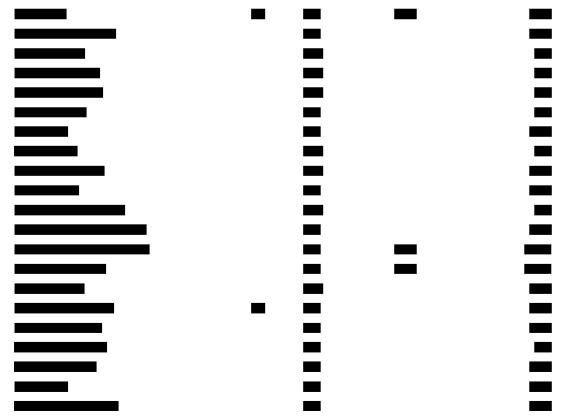
B218

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

| | | | (| Current | Cumulative | | Approved Budget | |
|------|--------------------|-----------------------|-----------|---------|------------|---------|-----------------|---------|
| Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

PRIME CONTRACTOR

Direct Labor



This report contains confidential business information.

Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA **Action Code:** RA Operable Unit: 01

WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No **Contract Period: EXTENSION PERIOD 1**

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18 Reporting Period From: 5/27/17 Reporting Period To: 6/30/17 Invoice Date: 7/21/17 Invoice Number: B218

Invoice Purpose: Monthly Progress

Task Category Code: PP Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT

| | | | (| Current | Cumulative | | Approved Budget | |
|------|--------------------|-----------------------|-----------|---------|------------|---------|-----------------|---------|
| Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

PRIME CONTRACTOR



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

 WA Period of Performance Start:
 1/20/17

 WA Period of Performance End:
 3/14/18

 Reporting Period From:
 5/27/17

 Reporting Period To:
 6/30/17

 Invoice Date:
 7/21/17

 Invoice Number:
 B218

Contract Period:

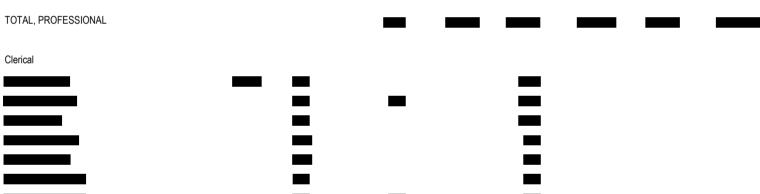
Invoice Purpose: Monthly Progress

EXTENSION PERIOD 1

| Task Number: 1 | Task Title: | PROJECT PLANNING AND SUPPORT | Task Category Code: PP |
|----------------|-------------|------------------------------|------------------------|
| | | | |

| | | | (| Current | | Cumulative | | Approved Budget | |
|------|--------------------|-----------------------|-----------|---------|-----------|------------|-----------|-----------------|--|
| Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars | |

PRIME CONTRACTOR



TOTAL, PRIME DIRECTS

TOTAL, CLERICAL

Region:

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN **Contractor Name:**

CH2M HILL CONSTRUCTORS

Contract Number: EP-S5-06-01 SSID: 053J State: IN 5

Work Area Code: RA RA **Action Code:** Operable Unit: 01

> Remedial Action WA Funded

Work Assignment Status: ON-GOING Performance Based: No

Contract Period: EXTENSION PERIOD 1 WA Period of Performance Start:

1/20/17 3/14/18

WA Period of Performance End: Reporting Period From: 5/27/17 Reporting Period To: 6/30/17

Invoice Date: 7/21/17 B218 Invoice Number:

Monthly Progress Invoice Purpose:

Task Category Code: PP Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT

| | | | (| Current | Cumulative | | Approved Budget | |
|------|--------------------|-----------------------|-----------|---------|------------|---------|-----------------|---------|
| Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

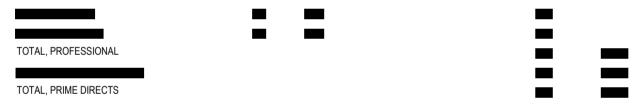
WA Form:

Type Site:

Type Funding:

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** 01

Operable Unit: WA Form:

Performance Based:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

No

Invoice Number: Invoice Purpose:

Invoice Date:

Reporting Period From:

Reporting Period To:

Contract Period:

WA Period of Performance Start:

WA Period of Performance End:

6/30/17 7/21/17 B218

1/20/17

3/14/18

5/27/17

EXTENSION PERIOD 1

Monthly Progress

Task Category Code: PP Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT

SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

| | (| Current | Cumulative | | Approved Budget | |
|---------------|-----------|---------|------------|---------|-----------------|---------|
| Cost Elements | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

SUBTOTAL, TASK 1 COSTS











Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title: **Contractor Name:** CH2M HILL INC

Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

Remedial Action

WA Funded

ON-GOING

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18 Reporting Period From: 5/27/17

Contract Period:

Reporting Period To: 6/30/17 Invoice Date: 7/21/17 B218 Invoice Number:

EXTENSION PERIOD 1

Monthly Progress Performance Based: No Invoice Purpose:

Task Category Code: CR Task Number: 2 Task Title: **COMMUNITY INVOLVEMENT**

SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

| | (| Current | Cı | ımulative | Approved Budget | |
|---------------|-----------|---------|-----------|-----------|-----------------|---------|
| Cost Elements | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

WA Form:

Type Site:

Type Funding:

Work Assignment Status:

SUBTOTAL, TASK 2 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period:

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18

EXTENSION PERIOD 1

 Reporting Period From:
 5/27/17

 Reporting Period To:
 6/30/17

 Invoice Date:
 7/21/17

 Invoice Number:
 B218

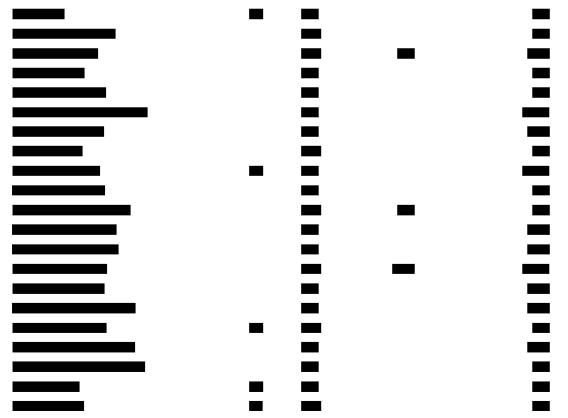
Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: PROCUREMENT OF SUBCONTRACT Task Category Code: PB

| | | | (| Current | Cı | ımulative | Approved Budget | |
|------|--------------------|----------------|-----------|---------|-----------|-----------|-----------------|---------|
| Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN **Contractor Name:** CH2M HILL INC

EP-S5-06-01 Contract Number: SSID: 053J

State: IN Region: 5

Work Area Code: RA RA **Action Code:** Operable Unit: 01

WA Form:

Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING No

Performance Based:

Contract Period:

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18

EXTENSION PERIOD 1

Reporting Period From: 5/27/17 Reporting Period To: 6/30/17 Invoice Date: 7/21/17 Invoice Number: B218

Monthly Progress Invoice Purpose:

| Task Number: 3 | Task Title: | | PROCUREM | IENT OF SUBCONT | TRACT | | Task Catego | ry Code: PB | |
|----------------------|--------------------|----------------|-----------|-----------------|-----------|------------|-------------|-----------------|--|
| | | | (| Current | Cu | Cumulative | | Approved Budget | |
| Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars | |
| PRIME CONTRACTOR | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| TOTAL, PROFESSIONAL | | | | | | | | | |
| | | | | | | | | | |
| Clerical | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| TOTAL, CLERICAL | | | | | | | | | |
| | | | | | | | | | |
| TOTAL, PRIME DIRECTS | | | | | | | | | |

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL CONSTRUCTORS

Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period:

EXTENSION PERIOD 1

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 5/27/17
Reporting Period To: 6/30/17

Invoice Date: 7/21/17
Invoice Number: B218

Invoice Purpose: Monthly Progress

| Task Number: 3 | Task Title: | | PROCUREN | MENT OF SUBCONT | RACT | | Task Categ | ory Code: PB |
|----------------|--------------------|----------------|-----------|-----------------|-----------|-----------|------------|--------------|
| | | | (| Current | Cı | ımulative | Appro | oved Budget |
| Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL

TOTAL, PRIME DIRECTS



Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

Remedial Action WA Funded

Work Assignment Status: ON-GOING No

Contract Period: EXTENSION PERIOD 1

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18 Reporting Period From: 5/27/17 Reporting Period To: 6/30/17 Invoice Date: 7/21/17

B218 Invoice Number: Monthly Progress Invoice Purpose:

Task Category Code: PB Task Number: 3 Task Title: PROCUREMENT OF SUBCONTRACT

SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

| | (| Current | | Cumulative | | oved Budget |
|---------------|-----------|---------|-----------|------------|-----------|-------------|
| Cost Elements | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

WA Form:

Type Site:

Type Funding:

Performance Based:

SUBTOTAL, TASK 3 COSTS

23.50

1,983.80





Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC EP-S5-06-01 Contract Number:

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** 01

Operable Unit: WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING Performance Based: No

Invoice Purpose:

WA Period of Performance Start:

WA Period of Performance End:

Reporting Period From:

Reporting Period To:

Invoice Date:

Invoice Number:

Contract Period:

B218 Monthly Progress

1/20/17

3/14/18

5/27/17

6/30/17

7/21/17

EXTENSION PERIOD 1

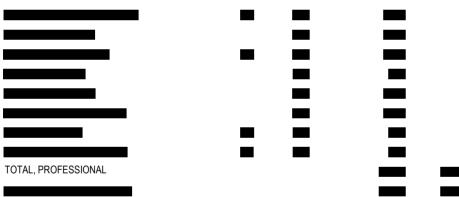
Task Category Code: MS Task Number: 4 Task Title: MANAGEMENT SUPPORT

| | | | (| Current | Cu | ımulative | Approved Budget | |
|------|--------------------|-----------------------|-----------|---------|-----------|-----------|-----------------|---------|
| Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

Direct Labor



Region:

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J USS LEAD ZONE 3, IN Work Assignment Title: **Contractor Name:**

5

CH2M HILL CONSTRUCTORS

EP-S5-06-01 Contract Number: SSID: 053J State: IN

TOTAL, PRIME DIRECTS

Work Area Code: RA RA **Action Code:** Operable Unit: 01

WA Form:

Type Site:

Type Funding:

Work Assignment Status:

Performance Based:

No

Remedial Action WA Funded **ON-GOING**

WA Period of Performance End: 3/14/18 Reporting Period From: 5/27/17 Reporting Period To: 6/30/17 Invoice Date: 7/21/17 Invoice Number: B218

EXTENSION PERIOD 1

1/20/17

Monthly Progress Invoice Purpose:

WA Period of Performance Start:

Contract Period:

| Task Number: 4 | Task Title: | | MANAGE | MENT SUPPORT | | | Task Categ | ory Code: MS | |
|---------------------|--------------------|----------------|-----------|--------------|-----------|------------|------------|-----------------|--|
| | | | C | urrent | Cun | Cumulative | | Approved Budget | |
| Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars | |
| PRIME CONTRACTOR | | | | | | | | | |
| | | | | | | | | | |
| Direct Labor | | | | | | | | | |
| | | | | | | | | | |
| TOTAL, PROFESSIONAL | | | | | | | | | |
| | | | | | | | | | |
| Clerical | | | | | | | | | |
| | | | | | | | | | |
| TOTAL, CLERICAL | | | | | | | | | |
| | | | | | | | | | |

Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No **Contract Period:**

WA Period of Performance Start: 1/20/17

EXTENSION PERIOD 1

WA Period of Performance End: 3/14/18 Reporting Period From: 5/27/17 6/30/17

Reporting Period To: Invoice Date: 7/21/17 B218 Invoice Number:

Monthly Progress Invoice Purpose:

Task Category Code: MS Task Number: 4 Task Title: MANAGEMENT SUPPORT

SUBTOTALS FOR TASK 4 (PRIME + TEAM SUBCONTRACTORS)

| | (| Current | | Cumulative | | ved Budget |
|---------------|-----------|---------|-----------|------------|-----------|------------|
| Cost Elements | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

SUBTOTAL, TASK 4 COSTS

311.00

32,548.50







Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period:

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 5/27/17

EXTENSION PERIOD 1

 Reporting Period To:
 6/30/17

 Invoice Date:
 7/21/17

 Invoice Number:
 B218

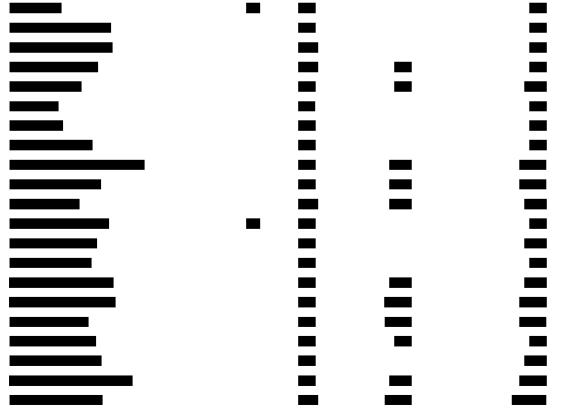
Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: DETAILED RESIDENT INSPECTION Task Category Code: RI

| | | | Current | Cı | ımulative | Approved Budget | |
|------|---------------------------------|--------------|---------|-----------|-----------|-----------------|---------|
| Name | Job Classification Business Gro | up LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 5/27/17
Reporting Period To: 6/30/17

EXTENSION PERIOD 1

7/21/17

B218

Contract Period:

Invoice Date:

Invoice Number:

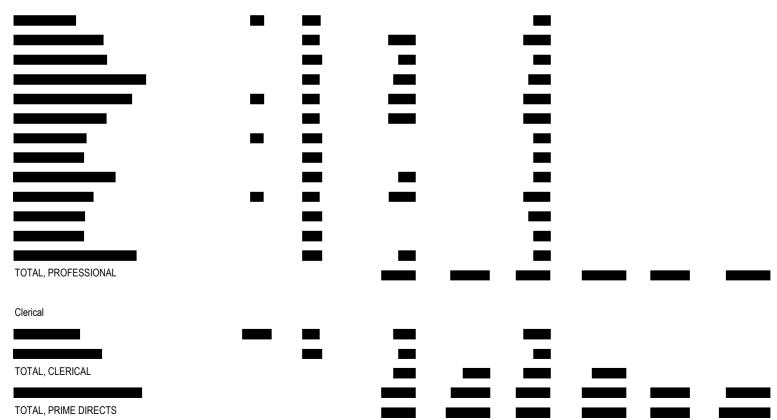
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Invoice Purpose: Monthly Progress

| Task Number: 5 | lask litle: | | DETAILED | RESIDENT INSPEC | CHON | | Task Categ | ory Code: RI | |
|----------------|--------------------|-----------------------|-----------|-----------------|------------|---------|-----------------|--------------|---|
| | | | Current | | Cumulative | | Approved Budget | | Ì |
| Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars | |

WA Form:

PRIME CONTRACTOR



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

Work Assignment Title: USS LEAD ZONE 3, IN Action Code: RA WA Period of Performance Start: 1/20/17

Contractor Name: CH2M HILL CONSTRUCTORS Operable Unit: 01 WA Period of Performance End: 3/14/18

Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 5/27/17

Reporting Period From: 5/27/17 SSID: 053J Type Site: Remedial Action Reporting Period To: 6/30/17 State: IN Type Funding: WA Funded Invoice Date: 7/21/17 5 Work Assignment Status: B218 Region: Invoice Number: **ON-GOING**

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: DETAILED RESIDENT INSPECTION Task Category Code: RI

| | | | (| Current | Cu | ımulative | Approved Budget | |
|------|--------------------|-----------------------|-----------|---------|-----------|-----------|-----------------|---------|
| Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

Work Assignment -- Task Level Specific Detail Report

226-RARA-053J Work Assignment Number: USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** 01

Operable Unit: WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No **Contract Period:**

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18 Reporting Period From: 5/27/17

EXTENSION PERIOD 1

Reporting Period To: 6/30/17 Invoice Date: 7/21/17 B218 Invoice Number:

Monthly Progress Invoice Purpose:

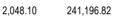
Task Category Code: RI Task Number: 5 Task Title: **DETAILED RESIDENT INSPECTION**

SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

| | (| Current | | Cumulative | | oved Budget |
|---------------|-----------|---------|-----------|------------|-----------|-------------|
| Cost Elements | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

SUBTOTAL, TASK 5 COSTS











Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J USS LEAD ZONE 3, IN Work Assignment Title:

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01 053J

SSID: State: IN 5 Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

WA Form:

Type Site: Remedial Action WA Funded Type Funding: Work Assignment Status: ON-GOING

Performance Based: No **Contract Period: EXTENSION PERIOD 1**

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18

Reporting Period From: 5/27/17 Reporting Period To: 6/30/17 Invoice Date: 7/21/17 B218 Invoice Number:

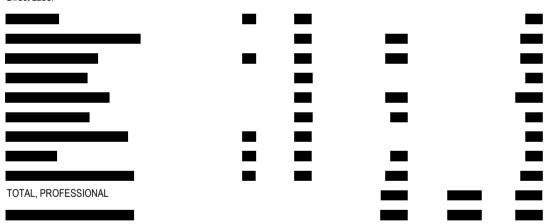
Invoice Purpose: Monthly Progress

| Task Number: 6 | i ask i itie: | | ANALYTICAL SUPPORT & DATA VAL Task Category Code: AN | | | | ory Code: AN | | |
|----------------|--------------------|-----------------------|--|---------|-----------|-----------|--------------|------------|---|
| | | | C | urrent | Cı | ımulative | Appro | ved Budget | l |
| Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars | l |

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

Direct Labor



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA **Contract Period: EXTENSION PERIOD 1**

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL CONSTRUCTORS Operable Unit: 01 WA Period of Performance End: 3/14/18 Reporting Period From: 5/27/17

WA Form: Contract Number: EP-S5-06-01

SSID: 053J Type Site: Remedial Action Reporting Period To: 6/30/17 State: IN Type Funding: WA Funded Invoice Date: 7/21/17 5 Work Assignment Status: B218 Region: Invoice Number: **ON-GOING**

Monthly Progress Performance Based: No Invoice Purpose:

Task Category Code: AN Task Number: 6 Task Title: **ANALYTICAL SUPPORT & DATA VAL**

| ĺ | | | | (| Current | rent Cumulative | | Approved Budget | |
|---|------|--------------------|-----------------------|-----------|---------|-----------------|---------|-----------------|---------|
| | Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA

Operable Unit: 01
WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period: EXTENSION PERIOD 1

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 5/27/17
Reporting Period To: 6/30/17
Invoice Date: 7/21/17

Invoice Number: B218
Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: ANALYTICAL SUPPORT & DATA VAL Task Category Code: AN

SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

| | Current | | Cumulative | | Approved Budget | |
|---------------|-----------|---------|------------|---------|-----------------|---------|
| Cost Elements | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

SUBTOTAL, TASK 6 COSTS

125.90

10.127.93

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC EP-S5-06-01 Contract Number:

SSID: 053J State: IN 5 Region:

Work Area Code: RA RA **Action Code:** Operable Unit: 01

WA Form:

Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: **ON-GOING**

Performance Based: No **Contract Period: EXTENSION PERIOD 1**

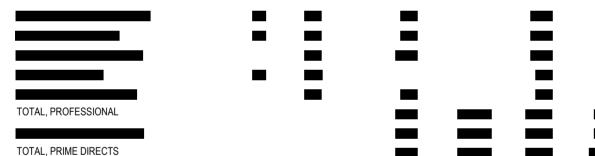
WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18 Reporting Period From: 5/27/17 Reporting Period To: 6/30/17 Invoice Date: 7/21/17 B218 Invoice Number:

Invoice Purpose: Monthly Progress

| Task Number: 7 | Task Title: | | CLEAN | UP VALIDATION | | | Task Categ | ory Code: CV |
|------------------|--------------------|-----------------------|-----------|---------------|-----------|-----------|------------|--------------|
| | | | (| Current | Cu | ımulative | Appro | oved Budget |
| Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |
| DDIME CONTRACTOR | | | | | | | | |

PRIME CONTRACTOR

Direct Labor



Work Assignment -- Task Level Specific Detail Report

 Work Assignment Number:
 226-RARA-053J
 Work Area Code:
 RA
 Contract Period:
 EXTENSION PERIOD 1

 Work Assignment Title:
 USS LEAD ZONE 3, IN
 Action Code:
 RA
 WA Period of Performance Start:
 1/20/17

Work Assignment Title: USS LEAD ZONE 3, IN Action Code: RA WA Period of Performance Start: 1/20/17

Contractor Name: CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18

Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 5/27/17

SSID: 0521

SSID: 053J Type Site: Remedial Action Reporting Period To: 6/30/17 State: IN WA Funded Type Funding: Invoice Date: 7/21/17 Work Assignment Status: 5 B218 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 7 Task Title: CLEANUP VALIDATION Task Category Code: CV

SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

| | Current | | Cumulative | | Approved Budget | | l |
|---------------|-----------|---------|------------|---------|-----------------|---------|---|
| Cost Elements | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars | |

SUBTOTAL, TASK 7 COSTS 42.00 5,121.73

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period:

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18

EXTENSION PERIOD 1

Reporting Period From: 5/27/17
Reporting Period To: 6/30/17
Invoice Date: 7/21/17
Invoice Number: B218

Invoice Purpose: Monthly Progress

| Task Number: 8 | Task Title: | | REMEDIAL | EMEDIAL ACTION IMPLEMENTATION Task Category Code: Al | | | ory Code: Al | |
|----------------|--------------------|----------------|-----------|--|-----------|----------|--------------|-------------|
| | | | C | Current | Cu | mulative | Appro | oved Budget |
| Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL

TOTAL, PRIME DIRECTS







Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

 Work Assignment Title:
 USS LEAD ZONE 3, IN
 Action Code:
 RA
 WA Period of Performance Start:
 1/20/17

 Contractor Name:
 CH2M HILL CONSTRUCTORS
 Operable Unit:
 01
 WA Period of Performance End:
 3/14/18

 Contract Number:
 EP-S5-06-01
 WA Form:
 Reporting Period From:
 5/27/17

 SSID:
 053J
 Type Site:
 Remedial Action
 Reporting Period To:
 6/30/17

State:INType Funding:WA FundedInvoice Date:7/21/17Region:5Work Assignment Status:ON-GOINGInvoice Number:B218

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 8 Task Title: REMEDIAL ACTION IMPLEMENTATION Task Category Code: AI

| | | | (| Current | Cı | ımulative | Approved Budget | |
|------|--------------------|-----------------------|-----------|---------|-----------|-----------|-----------------|---------|
| Name | Job Classification | Business Group | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS 785,906.02 1,630,748.42

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 5/27/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 6/30/17 State: IN WA Funded Type Funding: Invoice Date: 7/21/17 Work Assignment Status: 5 B218 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 8 Task Title: REMEDIAL ACTION IMPLEMENTATION Task Category Code: AI

SUBTOTALS FOR TASK 8 (PRIME + TEAM SUBCONTRACTORS)

| | Current | | Cumulative | | Approved Budget | | l |
|---------------|-----------|---------|------------|---------|-----------------|---------|---|
| Cost Elements | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars | |

SUBTOTAL, TASK 8 COSTS 33.30 789,476.27

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 WA Form: Contract Number: EP-S5-06-01 Reporting Period From: 5/27/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 6/30/17 State: IN Type Funding: WA Funded Invoice Date: 7/21/17 5 Work Assignment Status: B218 Region: Invoice Number: **ON-GOING**

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 9 Task Title: REUSE PLAN Task Category Code: RV

SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

| | Current | | Cu | ımulative | Approved Budget | |
|---------------|-----------|---------|-----------|-----------|-----------------|---------|
| Cost Elements | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

SUBTOTAL, TASK 9 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 5/27/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 6/30/17 State: IN WA Funded Type Funding: Invoice Date: 7/21/17 Work Assignment Status: 5 B218 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 10 Task Title: PROJECT PERFORMANCE Task Category Code: PJ

SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

| | Current | | Cumulative | | Approved Budget | |
|---------------|-----------|---------|------------|---------|-----------------|---------|
| Cost Elements | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

SUBTOTAL, TASK 10 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 5/27/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 6/30/17 State: IN WA Funded Type Funding: Invoice Date: 7/21/17 Work Assignment Status: 5 B218 Region: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 11 Task Title: PROJECT COMPLETION & CLOSE OUT Task Category Code: PC

SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

| | Current | | Cumulative | | Approved Budget | | l |
|---------------|-----------|---------|------------|---------|-----------------|---------|---|
| Cost Elements | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars | l |

SUBTOTAL, TASK 11 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA USS LEAD ZONE 3, IN **Action Code:** Work Assignment Title: WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 5/27/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 6/30/17 State: IN WA Funded Type Funding: Invoice Date: 7/21/17 5 B218 Region: Work Assignment Status: Invoice Number: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 12 Task Title: WORK ASSIGNMENT/TASK ORDER CLOSE OUT Task Category Code: CO

SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)

| | Current | | Cumulative | | Approved Budget | | l |
|---------------|-----------|---------|------------|---------|-----------------|---------|---|
| Cost Elements | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars | |

SUBTOTAL, TASK 12 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN **Contractor Name:** CH2M HILL INC EP-S5-06-01

Contract Number: SSID: 053J State: IN Region: 5

Work Area Code: RA RA **Action Code:** Operable Unit: 01 WA Form:

Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING No

Performance Based:

Contract Period: EXTENSION PERIOD 1

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/18 Reporting Period From: 5/27/17 Reporting Period To: 6/30/17 Invoice Date: 7/21/17 Invoice Number: B218

Monthly Progress Invoice Purpose:

WORK ASSIGNMENT TOTALS ALL TASKS

| | (| Current | | ımulative | Approved Budget | |
|---------------|-----------|---------|-----------|-----------|-----------------|---------|
| Cost Elements | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars |

| TOTAL, DIRECT LABOR (Professional) TOTAL, DIRECT LABOR (Clerical) | 2,616.40 37.20 | = = | _ = |
|---|-------------------|-----|-----|
| WORK ASSIGNMENT TOTAL, DIRECT COSTS | | | |
| Other Direct Costs | 35,508.28 | | |
| Travel | 25,956.20 | | |
| Computer | | | |
| Equipment | 2,312.64 | | |
| Subpool | 813,779.62 | | |
| PLI (Pollution Liability Insurance) Premium | | | |
| TOTAL, INDIRECTS *** (See endnote for rates by firm) | | | |
| TOTAL, FIXED FEES (Prime) | | | |
| TOTAL, WORK ASSIGNMENT | 1,112,680.43 | | |
| | | | |

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC

Contractor Name: CH2M HILL IN
Contract Number: EP-S5-06-01
SSID: 053J

 SSID:
 053

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

Remedial Action
WA Funded

ON-GOING

Performance Based: No

Contract Period:EXTENSION PERIOD 1WA Period of Performance Start:1/20/17WA Period of Performance End:3/14/18

 Reporting Period From:
 5/27/17

 Reporting Period To:
 6/30/17

 Invoice Date:
 7/21/17

 Invoice Number:
 B218

Invoice Purpose: Monthly Progress

WORK ASSIGNMENT TOTALS ALL TASKS

Work Assignment Status:

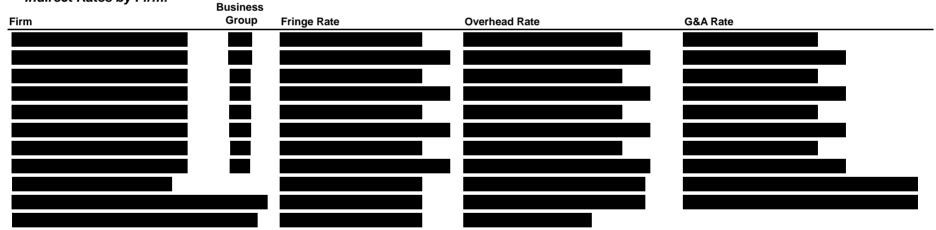
| | (| Current | Cu | ımulative | Appro | ved Budget | |
|---------------|-----------|---------|-----------|-----------|-----------|------------|--|
| Cost Elements | LOE/Hours | Dollars | LOE/Hours | Dollars | LOE/Hours | Dollars | |

WA Form:

Type Site:

Type Funding:

***Indirect Rates by Firm:



ADM - ADMINISTRATIVE SERVICES

NLS - NATIONAL SECTOR

PRS - PRIVATE SECTOR

SLS - STATE AND LOCAL SECTOR

REPORT 1A

Work Assignment Supplemental Detail Report - Equipment

Work Assignment Number: 226-RARA-053J Work Area Code: RA **Contract Period: EXTENSION PERIOD** Work Assignment Title: USS LEAD ZONE 3, IN **Action Code:** RA WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18 Reporting Period From: **Contract Number:** EP-S5-06-01 WA Form: EP1 5/27/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 6/30/17 IN State: Type Funding: WA Funded Invoice Date: 7/21/17 Region: 5 ON-GOING Invoice Number: B218 Work Assignment Status:

Performance Based: No Invoice Purpose: Monthly Progress

EQUIPMENT

CH2M HILL INC

| Expenditure Category | Current Dollars |
|----------------------|-----------------|
| Rental - Outside | 1,200.73 |
| Rental Outside | 1,111.91 |

Total, CH2M HILL INC Equipment Costs

2.312.64

REPORT 1A

Work Assignment Supplemental Detail Report - Other Direct Costs

226-RARA-053J Work Area Code: RA Work Assignment Number: Work Assignment Title: USS LEAD ZONE 3. IN Action Code: RA **Contractor Name:** CH2M HILL INC Operable Unit: 01 **Contract Number:** EP-S5-06-01 WA Form: EP1 SSID:

 SSID:
 053J
 Type Site:
 Remedial Action

 State:
 IN
 Type Funding:
 WA Funded

 Region:
 5
 Work Assignment Status:
 ON-GOING

Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 5/27/17
Reporting Period To: 6/30/17
Invoice Date: 7/21/17
Invoice Number: B218

Invoice Purpose: Monthly Progress

OTHER DIRECT COSTS

CH2M HILL INC

| Expenditure Category | Current Dollars |
|--------------------------|-----------------|
| Consumables | 834.95 |
| Health & Safety | 2,783.00 |
| Mail/Courier/Freight | 159.44 |
| Outside Services - Other | 491.56 |
| Program Support | 23,573.76 |
| Rental - Misc | 7,650.00 |
| Reproduction | 15.57 |

Total, CH2M HILL INC ODCs 35,508.28

REPORT 1A

Work Assignment Supplemental Detail Report - Travel

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

Work Assignment Title: USS LEAD ZONE 3, IN Action Code: RA 1/20/17 WA Period of Performance Start: CH2M HILL INC Contractor Name: Operable Unit: 01 WA Period of Performance End: 3/14/18 **Contract Number:** WA Form: EP1 5/27/17 EP-S5-06-01 Reporting Period From:

SSID: 053J Type Site: 6/30/17 Remedial Action Reporting Period To: State: IN Type Funding: WA Funded Invoice Date: 7/21/17 5 Invoice Number: B218 Region: Work Assignment Status: ON-GOING

Performance Based: No Invoice Purpose: Monthly Progress

TRAVEL BREAKDOWN

CH2M HILL INC

| TRAVELER'S NAME | TRAVEL FROM | TRAVEL TO | DEPARTURE DATE | | TRANSPORTATION | LODGING | PER DIEM | OTHER | TOTAL | TRAVEL PURPOSE |
|-----------------|---------------|-----------------|-------------------|-----------|----------------|----------|----------|--------|----------|--|
| | WACO, TX | EAST CHICAGO, N | 4/3/2017 | 5/13/2017 | 410.60 | 0.00 | 0.00 | 27.10 | 437.70 | FIELD CONSTRUCTION QUALITY MANAGER |
| | CHICAGO, L | EAST CHICAGO, N | 4/10/2017 | 4/10/2017 | 50.29 | 0.00 | 16.70 | 0.00 | 66 99 | SO L SAMPL NG |
| | NOVI, MI | EAST CHICAGO, N | 4/11/2017 | 4/29/2017 | 0.00 | 665 28 | 94 52 | 31.62 | 791.42 | RESIDENTIAL REMEDIATION |
| | CHICAGO, L | EAST CHICAGO, N | 4/11/2017 | 4/17/2017 | 56.95 | 0.00 | 7 91 | 0.00 | 64.86 | SO L SAMPL NG |
| | CHICAGO, L | EAST CHICAGO, N | 4/18/2017 | 4/24/2017 | 128.49 | 0.00 | 0.00 | 21.70 | 150.19 | SO L SAMPL NG |
| | CHARLOTTE, NC | EAST CHICAGO, N | 4/23/2017 | 5/12/2017 | 1,006.35 | 665 28 | 189.18 | 154.11 | 2,014 92 | 3 WEEK PROJECT MOBE |
| | CHICAGO, L | EAST CHICAGO, N | 4/25/2017 | 5/29/2017 | 107.85 | 0.00 | 17.83 | 0.00 | 125.68 | SO L SAMPL NG |
| | NOVI, MI | EAST CHICAGO, N | 5/1/2017 | 6/13/2017 | 2,704.95 | 3,524.40 | 443.82 | 231 20 | 6,904 37 | RESIDENTIAL REMEDIATION |
| | HARTLAND, WI | EAST CHICAGO, N | 5/6/2017 | 5/11/2017 | 183.91 | 221.76 | 56 30 | 46.05 | 508.02 | DATA COLLECTION & MANAGEMENT SUPPORT |
| | CHICAGO, L | EAST CHICAGO, N | 5/9/2017 | 5/17/2017 | 584.76 | 665 28 | 58.05 | 82.49 | 1,390 58 | QUALITY ASSURANCE MANAGER F ELD ROTATION |
| | WACO, TX | EAST CHICAGO, N | 5/16/2017 | 6/8/2017 | 2,136.89 | 2,673.00 | 1,291 23 | 225.05 | 6,326.17 | FIELDWORK |
| | CHARLOTTE, NC | EAST CHICAGO, N | 5/21/2017 | 6/10/2017 | 127.00 | 2,326.40 | 650 98 | 22.10 | 3,126.48 | 3 WEEK PROJECT MOBE |
| | CHICAGO, L | EAST CHICAGO, N | 5/30/2017 | 6/5/2017 | 67.81 | 0.00 | 0.00 | 0.00 | 67.81 | SO L SAMPL NG |
| | M LWAUKEE, WI | EAST CHICAGO, N | 5/30/2017 | 5/30/2017 | 62.06 | 0.00 | 0.00 | 0.00 | 62.06 | GROUNDWATER TREATMENT SYSTEM FILTER CHANGE OUT |
| | CHICAGO, L | EAST CHICAGO, N | 6/6/2017 | 6/6/2017 | 0.00 | 0.00 | 10 24 | 0.00 | 10 24 | SO L SAMPL NG |
| | M LWAUKEE, WI | EAST CHICAGO, N | 6/6/2017 | 6/6/2017 | 150.87 | 0.00 | 0.00 | 18.00 | 168.87 | SITE VISIT WITH EPA CONTRACT NG OFFICER |
| | CHICAGO, L | EAST CHICAGO, N | 6/7/2017 | 6/14/2017 | 512.40 | 776.16 | 100 24 | 80.49 | 1,469 29 | QUALITY ASSURANCE MANAGER F ELD ROTATION |
| | WACO, TX | EAST CHICAGO, N | 6/13/2017 | 6/30/2017 | 11.99 | 1,485.00 | 643.07 | 130.49 | 2,270 55 | FIELDWORK |

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number:226-RARA-053JWork Area Code:RAContract Period:EXTENSION PERIOD 1Work Assignment Title:USS LEAD ZONE 3, INAction Code:RAWA Period of Performance Start:1/20/17

 Contractor Name:
 CH2M HILL INC
 Operable Unit:
 01
 WA Period of Performance End:
 3/14/18

 Contract Number:
 EP-85-06-01
 WA Form:
 Reporting Period From:
 5/27/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 6/30/17 IN WA Funded State: Type Funding: Invoice Date: 7/21/17 5 Region: Work Assignment Status: ON-GOING Invoice Number: B218

Performance Based: No Invoice Purpose: Monthly Progress

Current Month

| | TASK | | | LOE (Pri | me/Team) | | | LOE | CLERICAL | CLERICAL | PLI | | | | | | INDIRECT | | TOTAL | TOTAL |
|---------|------------------|------|-----|----------|----------|-----|-----|----------|----------|----------|---------|------|----------|--------|--------|----------|----------|------|-------|-------------|
| NO. | CAT. CODE | P-4 | P-3 | P-2 | P-1 | T-2 | T-1 | LABOR \$ | HOURS | LABOR \$ | PREMIUM | ODCs | COMPUTER | TRAVEL | EQUIP. | SUBPOOL | COSTS | FEES | LOE | \$ |
| 1 | PP | | | | | | | | | | | | | | | | | | | |
| 3 | PB | | | | ļ | l _ | | | | | | | | | | | | | | |
| 4 | MS | | | | l | | | | _ | | | | | | | l | | | | |
| 5 | RI | | | | . = | | | | | | | | | | | | | | | . 4 |
| 6 | AN | | | | | | | | | | | | | | | | , , | | | |
| 7 | CV | | | | | | | | | | | | | | | | | | | |
| 8 | AI | | | | | | | | | | | | | | | | | | | |
| | Assignment Subto | otai | | | | | | | | | | | | | | <u>.</u> | | _ | | |
| Team (| Sub Fees | | | | | | | | | | | | | | | | | | | |
| Base F | ees - Prime | | | | | | | | | | | | | | | | | | | |
| Perforr | manceFees | | | | | | | | | | | | | | | | | | | |
| Fixed | Fees | | | | | | | | | | | | | | | | | | | |
| | TOTAL | | | | | | | | | | | | | | | | | | | 1,112,680.4 |

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

Work Assignment Title: USS LEAD ZONE 3, IN Action Code: RA WA Period of Performance Start: 1/20/17

Contractor Name: CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/18

Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 5/27/17 SSID: 053J Type Site: Remedial Action Reporting Period To: 6/30/17 IN WA Funded State: Type Funding: Invoice Date: 7/21/17 5 Region: Work Assignment Status: ON-GOING Invoice Number: B218

Performance Based: No Invoice Purpose: Monthly Progress

Cumulative Month

| | TASK | | | LOE (Pri | me/Team) | | | LOE | CLERICAL | CLERICAL | PLI | 000 | | | FOUR | auppee | INDIRECT | | TOTAL | TOTAL |
|---------|------------------|------|-----|----------|----------|-----|----------|----------|----------|----------|---------|------|----------|--------|--------|---------|----------|------|-------|-------|
| NO. | CAT. CODE | P-4 | P-3 | P-2 | P-1 | T-2 | T-1 | LABOR \$ | HOURS | LABOR \$ | PREMIUM | ODCs | COMPUTER | TRAVEL | EQUIP. | SUBPOOL | COSTS | FEES | LOE | \$ |
| 1 | PP | | | | | | | | | | | | | | | | | | | |
| 2 | CR | | l | l | | | l | | | | | | | | | | | | | |
| 3 | PB | | | | . = | _ | | | | | | | | | | | | | | |
| 4 | MS | | | | | | ' | | | | | | | | | | | | | |
| 5 | RI | | | | | | . = | | | . == | | | | | | | 5 | | | . 4 |
| 6 | AN | | | | | | | | | | | | | | | | | | | |
| / | CV | _ | | | | | | | | | | | | | | | | | | |
| 8 10 | AI PJ | l | | | | | | | | | | | | | | | | | | |
| | Assignment Subto | otal | | | | | | | | | | | | | | | | | | |
| | | Jiai | | | | | | | | | | | | | | J | | _ | | |
| Team | Sub Fees | | | | | | | | | | | | | | | | | | | |
| Base F | ees - Prime | | | | | | | | | | | | | | | | | | | |
| Perforr | manceFees | | | | | | | | | | | | | | | | | | | |
| Fixed | Fees | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | _ | | _ | | | | ·' | | | |
| | TOTAL | | | | | | | | | | | | | | | | | | | |

Adjustments/Disallowed Costs

| | TASK | INVOICE | SUSPE | ENDED | RE-BI | ILLED | DISALLOWED | | |
|-----|-----------|---------|-------|--------|-------|--------|------------|--------|--|
| NO. | CAT. CODE | NUMBER | DATE | AMOUNT | DATE | AMOUNT | DATE | AMOUNT | |
| | | | | | | | | | |

TOTAL

REPORT 3E

Variance Based on Expended To-Date Report --- Task Level - Work Assignment

| Work Assignment Number: | 226-RARA-053J | Work Area Code: | RA | Contract Period: | EXTENSION PERIOD 1 |
|-------------------------|---------------------|-------------------------|-----------------|---------------------------------|--------------------|
| Work Assignment Title: | USS LEAD ZONE 3, IN | Action Code: | RA | WA Period of Performance Start: | 1/20/17 |
| Contractor Name: | CH2M HILL INC | Operable Unit: | 01 | WA Period of Performance End: | 3/14/18 |
| Contract Number: | EP-S5-06-01 | WA Form: | | Reporting Period From: | 5/27/17 |
| SSID: | 053J | Type Site: | Remedial Action | Reporting Period To: | 6/30/17 |
| State: | IN | Type Funding: | WA Funded | Invoice Date: | 7/21/17 |
| Region: | 5 | Work Assignment Status: | ON-GOING | Invoice Number: | B218 |
| | | Performance Based: | No | Invoice Purpose: | Monthly Progress |

| | | | | | | | | | | monany i rogio | |
|------|------|--------------------------------------|---------------------|-----------------------|---------------------|---------------------|-----------|--|----------------------------------|------------------|--|
| TACK | TASK | | OUMUL ATD/F | CUMULATIVE TOTAL | DOLLARS INCURRED | TOTAL INVOICED + | ADDDOVED. | | BASED ON D BUDGET | EXPENDITURE | VARIANCE BASED ON EXPENDITURE LIMIT |
| NO. | CODE | TASK TITLE | CUMULATIVE HOURS | LOADED \$ INVOICED | BUT NOT INVOICED | NOT INVOICED | % DOLLA | | % INV'D+INCUR'D BUT NOT INV'D | LIMIT Dollars | % DOLLARS INVOICED |
| 1 | PP | PROJECT PLANNING AND SUPPORT | | | | | | | | | |
| 2 | CR | COMMUNITY NVOLVEMENT | | _ | | | | | | | |
| 3 | PB | PROCUREMENT OF SUBCONTRACT | | | | | _ | | | | |
| 4 | MS | MANAGEMENT SUPPORT | | | | | | | | | |
| 5 | RI | DETA LED RESIDENT INSPECTION | | | | | | | | | |
| 6 | AN | ANALYTICAL SUPPORT & DATA VAL | | | | | | | | | |
| 7 | CV | CLEANUP VALIDATION | | | | | | | | | |
| 8 | AI | REMEDIAL ACTION MPLEMENTATION | | | | | | | | | |
| 9 | RV | REUSE PLAN | | | | | | | | | |
| 10 | PJ | PROJECT PERFORMANCE | | | | | | | | | |
| 11 | PC | PROJECT COMPLETION & CLOSE OUT | | | | | | | | | |
| 12 | CO | WORK ASSIGNMENT/TASK ORDER CLOSE OUT | | | | | | | | | |
| | | Performance (Award) Fee | | | | | | | | | |
| | | TOTAL | | | | | | | • | | |